ENCOMPASS | **Asset Management**

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Chapter 1

Asset Management Overview

1.1

Chapter Overview

PeopleSoft Asset Management was designed to help you maintain physical control over your organization's assets, perform complex financial accounting, allow you to plan for your future asset needs, calculate and maintain lease information, and be central repository for complex asset information. By incorporating these functions into a single database, PeopleSoft Asset Management can reduce the associated maintenance, reconciliation, and data integrity problems.

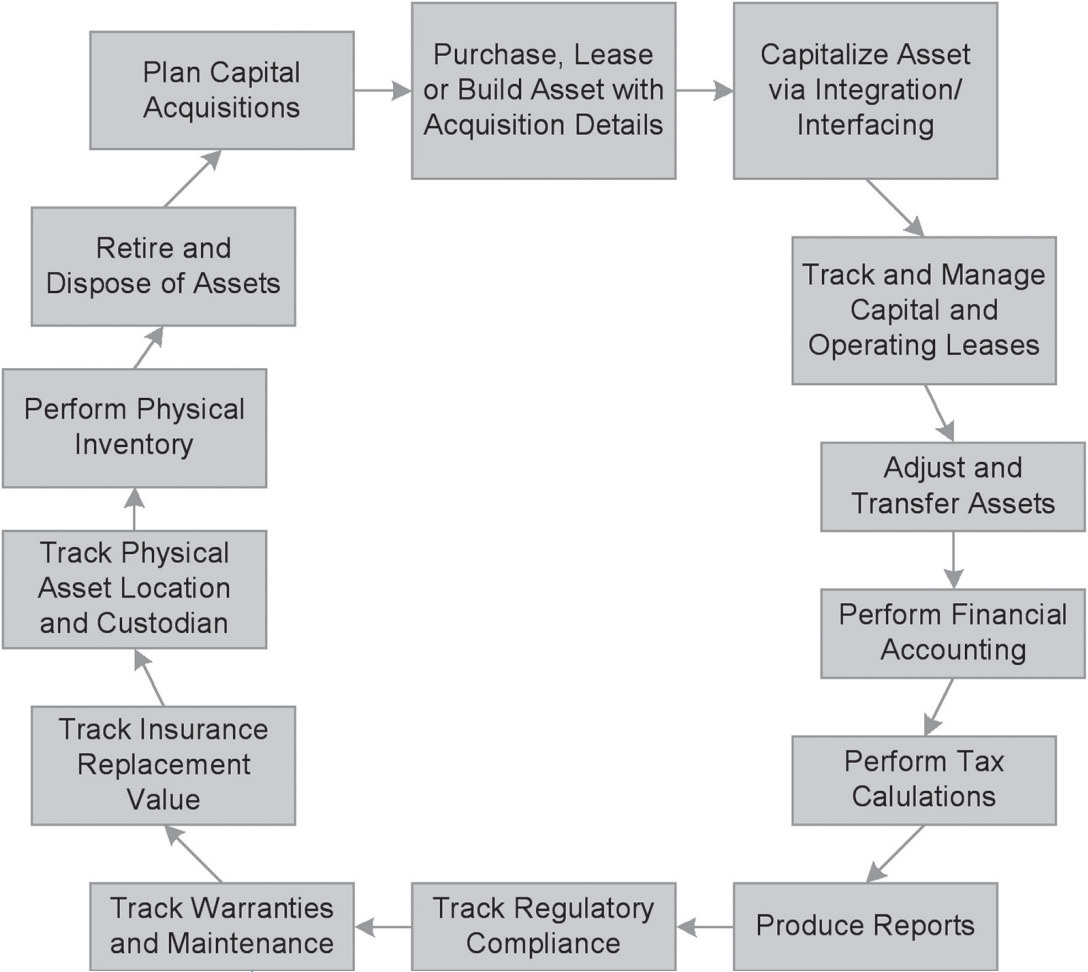## Chapter Objectives

By the end of this lesson, you will be able to describe:

- Major functions that PeopleSoft Asset Management supports
- The Asset Transaction Flow
- Integration between Asset Management and other PeopleSoft Products

ENTAP Training

Exclusively for use by the State of Indiana
Issue Date: xx/xx/xxxx

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ENTAP Training

1.2

Describing the Functions that PeopleSoft Asset Management Supports

This diagram depicts many of the common business processes that PeopleSoft Asset Management supports.

```
Plan Capital          Purchase, Lease        Capitalize Asset
Acquisitions    →     or Build Asset with →  via Integration/
                      Acquisition Details    Interfacing
                                                   ↓
Retire and                               Track and Manage
Dispose of Assets                        Capital and
     ↑                                   Operating Leases
                                                   ↓
Perform Physical                         Adjust and
Inventory                                Transfer Assets
     ↑                                             ↓
Track Physical                           Perform Financial
Asset Location                           Accounting
and Custodian                                      ↓
     ↑
Track Insurance                          Perform Tax
Replacement                              Calulations
Value                                              ↓
     ↑
Track Warranties  ←   Track Regulatory   ←  Produce Reports
and Maintenance       Compliance
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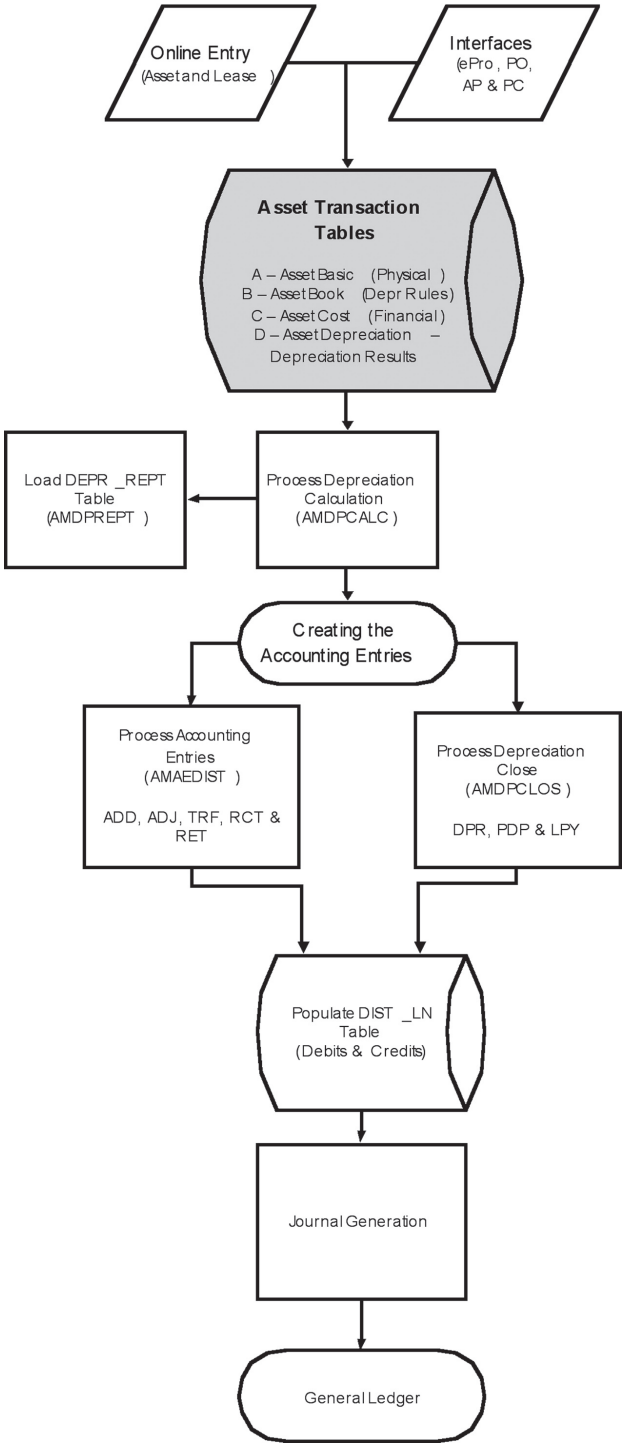
AMD01

1.3

The Life Cycle Diagram shows some of the more common business functions that can be supported by PeopleSoft Asset Management. PeopleSoft Asset Management is designed to be a central repository for complex asset information by maintaining a single database.

The Major Functions of PeopleSoft Asset Management:

- Reduces the need to store redundant information
- Reduces maintenance
- Provides ease of reconciliation
- Eliminates data integrity problems

1.4

Asset Management Process Flow

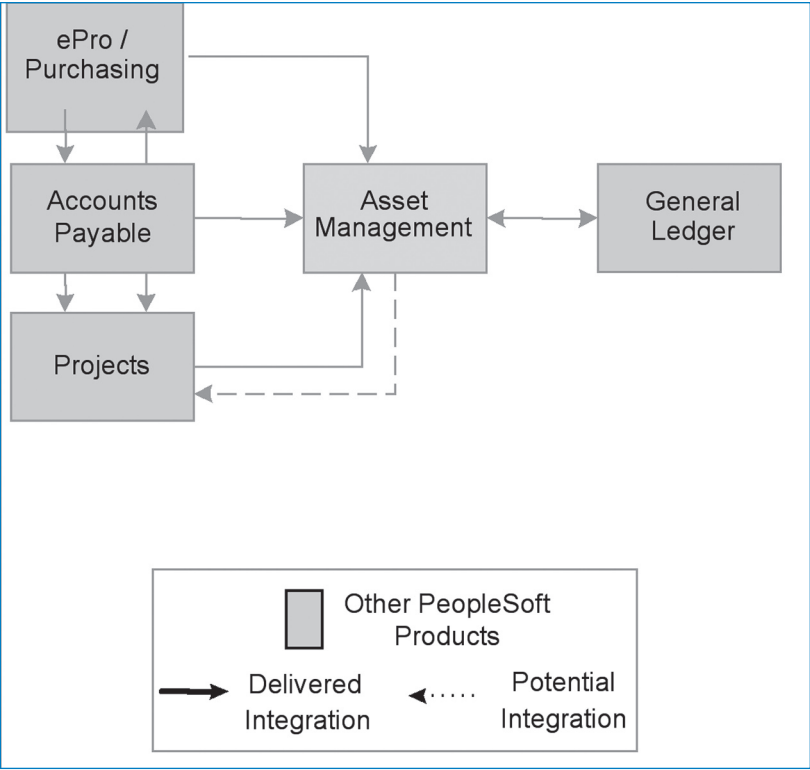

Online Entry
(Asset and Lease)

Interfaces
(ePro , PO, AP & PC

Asset Transaction Tables

A – Asset Basic   (Physical)
B – Asset Book   (Depr Rules)
C – Asset Cost   (Financial)
D – Asset Depreciation   –
    Depreciation Results

Load DEPR _REPT Table
(AMDPREPT)

Process Depreciation Calculation
(AMDPCALC)

Creating the Accounting Entries

Process Accounting Entries
(AMAEDIST)

ADD, ADJ, TRF, RCT & RET

Process Depreciation Close
(AMDPCLOS)

DPR, PDP & LPY

Populate DIST _LN Table
(Debits & Credits)

Journal Generation

General Ledger

AMD02

1.5

Open Transactions – Open transactions include adds, adjustments, recategorizations, retirements, and transfers (both inter and intra unit), as well as the monthly depreciation entries.

Load DEPR RPT does not need to be run prior to AMAEDIST and AMDPCLOS unless you want to generate reports.

Describing the Integration of Asset Management with Other PeopleSoft Products

This diagram depicts the integration between PeopleSoft Asset Management and other PeopleSoft Products.

ePro / Purchasing

Accounts Payable

Asset Management

General Ledger

Projects

Other PeopleSoft Products

Delivered Integration

Potential Integration

AMD03   PeopleSoft Asset Management Integration Diagram.

1.6

There are many integration points with Asset Management. General Ledger is covered in detail in the Integration with PeopleSoft General Ledger chapter. The other integration points are covered in detail in the Integration with Other PeopleSoft Products.

ePro / Purchasing – Asset Management receives non-financial cost details (manufacturer, serial numbers, location). Purchasing creates entries in the Pre-Interface table in Asset Management for assets received. This is a push from Purchasing. Pre-Interface Loader and Transaction Loader in Asset Management create assets from the entries in the Pre-Interface table created by Receiving in Purchasing. This is a pull from Asset Management.

Accounts Payable – Asset Management receives financial and non-financial cost details such as acquisition date, and cost. Accounts Payable creates entries for assets associated with vouchers in the Pre-Interface table in Asset Management. This is a push from Accounts Payable. Pre-Interface Loader and Transaction Loader in Asset Management create assets from the entries in the Pre-Interface table created by Accounts Payable. This is a pull from Asset Management.

Projects – Asset Management receives asset transaction information for capital projects and potentially, labor information for construction only when the Project has been completed. Once completion has been met, Asset Management will pull the project details through the its standard interface tables and eventually into Asset Management via the Transaction Loader process. This is a pull from Asset Management.

General Ledger – Asset Management creates entries and uses them as input to Journal Generator to create journal entries for General Ledger. This is a push from Asset Management.